

ABSTRACT OF THE DISCLOSURE

The present invention provides a system for managing a manufacturing processes including at least a batch-process for a batch which comprises plural product lots. The system comprises : a host computer ; at least a batch-manufacturing apparatus for carrying out a batch-process under control of the host computer ; at least a stoker for storing the plural product lots ; at least a carrier for carrying the plural product lots between the batch-manufacturing apparatus and the stoker under control of the host computer, wherein a loading request is transferred from the batch-manufacturing apparatus to a host computer, and the host computer retrieves batch-processable product lots to form a batch of plural batch-processable product lots, and the batch-manufacturing apparatus verifies whether or not a lot number of the batch reaches a predetermined maximum batch-lot number, and an additional loading request is sent from the batch-manufacturing apparatus to the host computer, and the host computer is further retrieved whether or not any further additional batch-processable product lot is present, and the additional batch-processable product lot is carried to the batch-manufacturing apparatus to add the additional batch-processable product lot to the batch.